

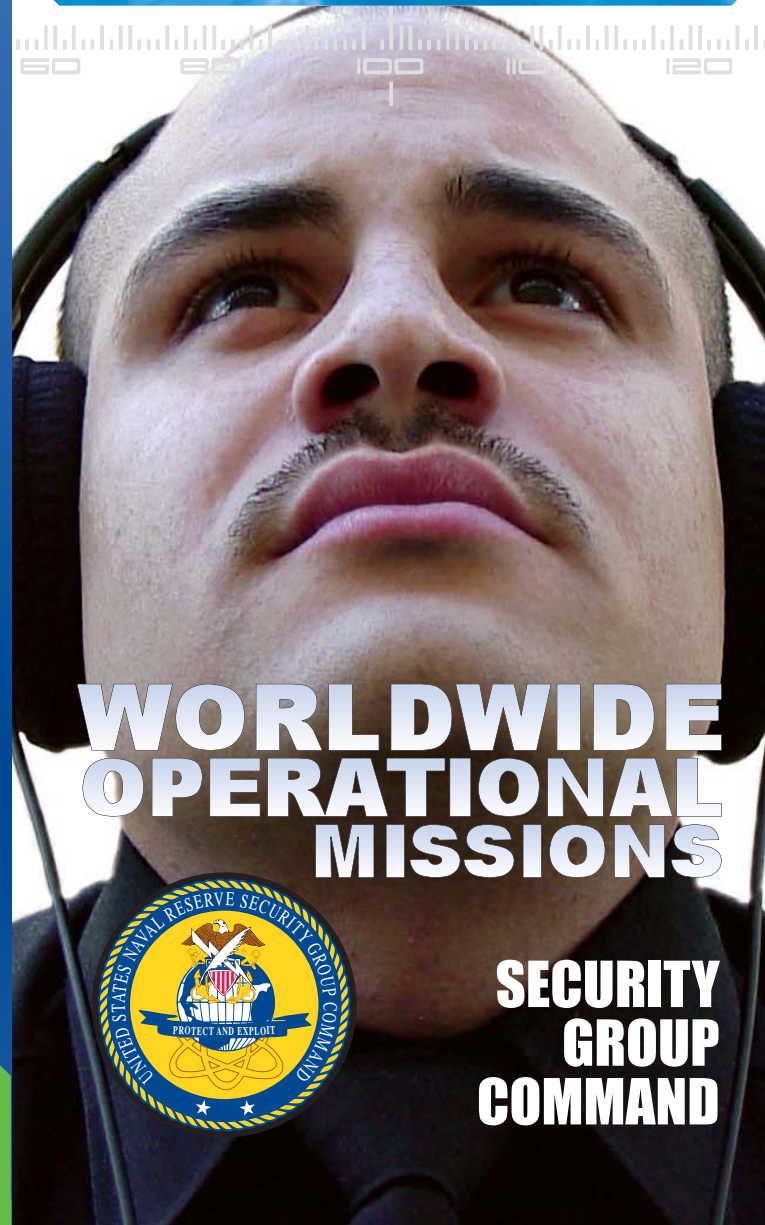
**NAVAL RESERVE**  
STAY STRONG

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## The Naval Reserve Security Group Command (NRSGC)

is an exciting place to continue or begin your Navy career. You'll find uniquely skilled professionals, challenging missions, and high-tempo operations which reach around the world.



**Cryptologic Technicians (CTs)** and **Special Duty Cryptologic Officers** are assigned to one or more of the operational mission areas profiled here in this brochure.

Looking for a unique way to put your special skills to the test? Read on.

### For More Information

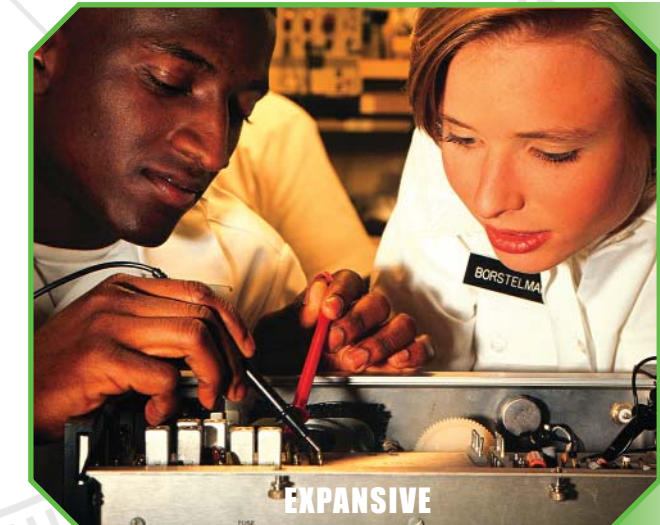
Call the Naval Reserve's national toll-free number, **1-800-USA-USNR (872-8767)**, or visit the Naval Reserve Recruiting Command's web site, **www.navalreserve.com**.

For additional info, visit us on our web site at **www.nrsgc.cnrf.navy.mil** or talk to your local Reserve Recruiter today!



## Information Operations (IO)

NRSGC cryptologic specialists design and maintain Signals Intelligence Support Packages for Maritime Cryptologic Integration Centers (MCICs) and Regional Security Operations Centers (RSOCs) throughout our national security system. These packages contain all-source intelligence data used by fleet Commanders, warfighters, Combat Support Agencies (CSAs), and national agencies around the world. NRSGC personnel who are assigned the IO mission frequently collaborate with Navy Intelligence Specialist (IS) colleagues and others who are co-located at many production sites. The IO mission is performed on site, at the MCICs, and virtually, through electronic connectivity, at NRSGC drill sites around the country.



*Conducting successful U.S. military operations is contingent upon the secure receiving and transmission of timely and accurate communications.*

## High Frequency (HF) Mission

The NRSGC conducts a collection mission in the High Frequency (HF) spectrum in response to tasking from national and tactical customers, including Navy Fleet Commanders. The mission involves collection, analysis, and reporting of select military communications.



## Information Assurance (IA) Mission

NRSGC personnel are fully integrated into several active duty commands to perform Information Assurance (IA) functions. IA includes the protection and defense of information and information systems by assessing and designing critical protection, detection, and reaction capabilities.

CT specialists perform three specific IA missions:

- 1) **Information Assurance/Monitoring (IA/M)**
- 2) **Communications Security (COMSEC)**
- 3) **Computer Network Operations (CNO)**

*Highly sensitive information handled with discreet professionalism is only one of the hallmarks of our Naval Reservists.*

### Information Assurance/Monitoring (IA/M)

The NRSGC's IA/M capability offers Information Assurance Vulnerability Assessments (IAVA) to all military service elements and joint commands. NRSGC IA/M missions provide customers with real-time communications security feedback to help support tactical, operational decision-making. Currently, NRSGC sailors are the only experts providing IA/M support to active duty Navy Commanders and US Joint Commands worldwide. CTs assigned to this mission work closely with the US National Security Agency (NSA) Joint COMSEC Monitoring Activity (JCMA).

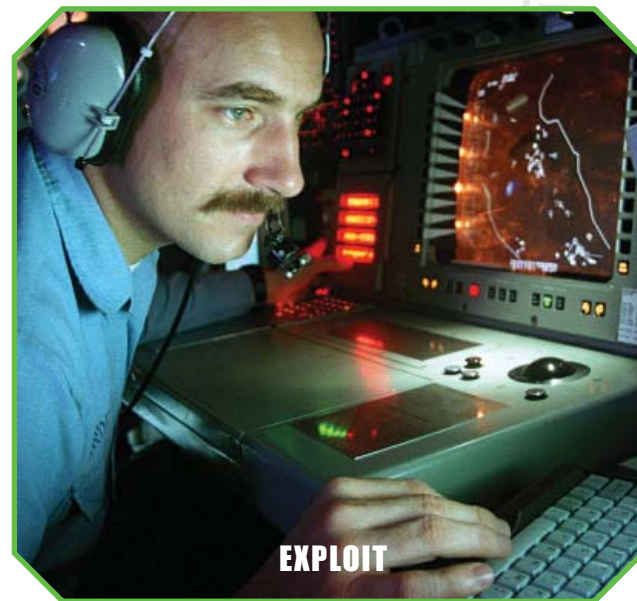
### Communications Security (COMSEC)

CTs lead the effort for US Navy communications security by manning the Joint COMSEC Monitoring Activity (JCMA) Regional Communications Security Monitoring Center (RCMC). NRSGC CTs join their security colleagues from all other US military services in advising Commanders on how best to protect US interests by monitoring own-force communications for their respective services.

### Computer Network Operations (CNO)

NRSGC CTs support the Joint Task Force for Computer Network Operations (CNO) through the Navy CNO and Fleet Information Warfare Center (FIWC). CTs represent some of the Navy's most experienced Web Masters, responsible for monitoring all Department of the Navy (DoN) unclassified web sites to ensure Navy public Internet sites are in compliance with Department of Defense (DoD) policies and that the public interest is well served through these sites.

The CNO mission is conducted virtually from NRSGC drill sites throughout the country. This mission is rapidly expanding to incorporate web risk assessments and computer network vulnerability assessments, new and emerging concerns for military and civilian high-tech connectivity sites.



### National Agency Support

NRSGC personnel are engaged in numerous national agency missions. Reserve CTs and Cryptologic Officers are frequently called upon to provide essential technical support and operational expertise during times of crisis, conflict, and peacetime.



### Naval Reserve Space Program

In addition to providing support to the NRSGC and its customers, enlisted and officer cryptologic specialists can be assigned to several additional Naval Reserve programs. The largest of these programs is the Naval Space Reserve Program (NSRP). NSRP units drill at one of three key sites:

- *Naval Space Command (NAVSPACECOM), Dahlgren, Virginia*
- *Naval Air Facility (NAF), Washington, DC*
- *National Reconnaissance Office (NRO) and Aerospace Data Facility (ADF), Buckley, Colorado.*

CTs in the NSRP may be assigned to support tactical users in a variety of operational environments through exercises, demonstrations and special projects. CTs in the NSRP may have opportunity to participate in the following:

- Fleet Battle Experiments (FBEs)
- Navy Tactical Exploitation of National Capabilities (TENCAP) projects shipboard and ashore
- Joint Warrior Interoperability Demonstrations (JWID)
- Joint Staff Special Projects
- DoD Advanced Concept Technology Demonstrations (ACTD)
- United States Space Command (USSPACECOM) exercises

NSRP personnel are trained to support the warfighter with space-derived information and to evaluate new emerging Command, Control, Communications, Computers, Intelligence, Space and Reconnaissance (C4ISR) systems.

### Naval Postgraduate School (NPS)

The Naval Postgraduate School calls upon reserve Cryptologic Officers to serve as adjunct faculty and functional area experts for several courses of instruction. NRSGC Officers are employed in curricula development, course administration, and full and part-time instruction of both active duty and reserve students.

## Foreign Language Program

Cryptologic Technicians translator/interpreter (CTI) are the NRSGC's linguists. They specialize in the analysis of foreign naval developments, radio-telephone communications, and statistical studies and technical reports requiring knowledge of a foreign language. CTIs work with state-of-the-art electronic equipment, computers, and information systems. Classified duties include the translation, interpretation, and transcription of foreign-language communications data. CTIs analyze and report on highly technical information of strategic and tactical importance to fleet commanders and national intelligence agencies. NRSGC Reservists frequently perform temporary duty aboard a variety of Navy vessels and aircraft.

### SPAWAR Systems Center (SSC)

NRSGC Cryptologists employed by the Space Warfare (SPAWAR) Systems Center (SSC) are engaged in leading-edge information technology (IT) network and operating system configuration, Cryptologic Unified Build (CUB) training, and training in network vulnerability assessments. SPAWAR teams use state-of-the-art software to support national IT tasking.



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